

ATTACHMENT A

STATIONARY AGRICULTURAL ENGINE APPLICATION

All applicants must complete this form.

Please print or type all information on this and any attached applications.

| | |
|---|--------------|
| APPLICANT INFORMATION: | |
| Organization/Company Name: | |
| Mailing Address: | |
| Equipment location (if different) | |
| Contact Name: | |
| Phone: () | Fax: () |
| E-mail: | |
| Number of Stationary Agricultural Engines: | |
| Number of Stationary Agricultural Engines to be Replaced: | |

I hereby certify that all information provided in this application and any attachments are true and correct.

| | |
|------------------------------------|--------|
| Printed Name of Responsible Party: | Title: |
| Signature of Responsible Party: | Date: |

**STATIONARY AGRICULTURAL ENGINE APPLICATION
WORK STATEMENT/SCHEDULE OF DELIVERABLES
All applicants must provide the information specified on this form.**

Provide the information detailed below. Attach additional pages if necessary.

- A program schedule, with project milestones and dates clearly identified;
- Provisions for appropriate record-keeping during the life of the funded project. At a minimum, MDAQMD expects to receive the following reports:
 1. Quarterly status reports until the equipment purchase, repower or retrofit has been accomplished. These reports shall include a discussion of any problems encountered and how they were resolved, any changes in the schedule, and recommendations for completion of the project. These progress reports are required before payment will be made.
 2. An annual report, for the duration of the project life used to determine cost-effectiveness, which provides the annual hours of operation or fuel consumed, and operational and maintenance issues encountered and how they were resolved. MDAQMD reserves the right to verify the information provided.

**STATIONARY AGRICULTURAL ENGINE APPLICATION
EXISTING ENGINE & INSTALLER INFORMATION**

**For each engine that you plan to replace with a lower-emission engine or electric motor,
complete one copy of this form**

| INFORMATION ABOUT EXISTING ENGINE TO BE REPLACED | |
|--|--|
| Engine Type: <input type="checkbox"/> Compression Ignition <input type="checkbox"/> Spark Ignition | |
| Engine Manufacturer: | Engine Model: |
| Engine Serial Number: | |
| Horsepower: | Year of manufacture: |
| Estimated total annual hours of operation: | Estimated engine operating load (%), if known: |
| Primary Fuel: <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Other If "Other," specify fuel: | |
| Estimated annual fuel consumption (include units): | |
| Primary function of engine (e.g., irrigation pump): | |
| Average engine life: | Typical rebuild frequency: |
| Cost of rebuilding engine: \$ | |
| NO _x emission level (g/bhp-hr), if known: | |
| GENERAL INFORMATION ABOUT THE NEW ENGINE OR ELECTRIC MOTOR INSTALLER: | |
| Installer: | |
| Street Address: | |
| Contact Name: | |
| Phone: () | |

**STATIONARY AGRICULTURAL ENGINE APPLICATION
ENGINE REPOWER INFORMATION**

For each engine that you plan to repower, complete and attach one copy of this form.

| INFORMATION ABOUT NEW REDUCED-EMISSION ENGINE | |
|--|--------------------------------------|
| Engine Type: <input type="checkbox"/> Compression Ignition <input type="checkbox"/> Spark Ignition | |
| Engine Manufacturer: | |
| Engine Model: | |
| Horsepower Rating: | Year of manufacture: |
| Primary Fuel: <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Other If "Other," specify fuel: | |
| Estimated total annual hours of operation: | Estimated engine operating load (%): |
| Estimated annual fuel consumption (include units): | |
| Project Life (how many years will you commit to operate new engine and track usage, minimum 5): | |
| Cost of new emission-certified engine, installed: \$ | |
| Certified NO _x Emission Level (g/bhp-hr): | |
| Indicate the method of record keeping that will be used: | |
| <input type="checkbox"/> Annual fuel use records, or <input type="checkbox"/> Annual records of hours of operation as verified by non-resettable hour meter installed on the engine | |

**STATIONARY AGRICULTURAL ENGINE APPLICATION
REPLACEMENT WITH ELECTRIC MOTOR/
NEW IRRIGATION PUMP PURCHASE INFORMATION**

**For each engine that you plan to replace with an electric motor or new irrigation pump
that you plan to purchase, complete and attach one copy of this form.**

| INFORMATION ABOUT NEW ELECTRIC MOTOR/ IRRIGATION PUMP EQUIPPED WITH ELECTRIC MOTOR: | |
|--|---|
| Irrigation pump manufacturer and model (new pump purchases only): | |
| Electric motor manufacturer: | Electric motor model: |
| Estimated total annual hours of operation: | |
| Estimated annual energy usage (include units): | |
| Project life (years): | Estimated rebuild/replacement schedule: |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;">_____</div> <div>Installed cost of new electric motor (including control panel, motor leads, service pole with guy wire, connecting electric line),</div> </div> <p style="text-align: center;">OR</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;">_____</div> <div>Installed cost of new irrigation pump equipped with electric motor, <u>and</u></div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;">_____</div> <div>Installed cost of new diesel irrigation pump you would have bought if Carl Moyer Program funding were not available</div> </div> | |
| Indicate the method of record keeping that will be used: <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;">_____</div> <div>Annual power consumption records, or</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;">_____</div> <div>Annual records of hours of operation as verified by non-resettable hour meter installed on the electric motor</div> </div> | |